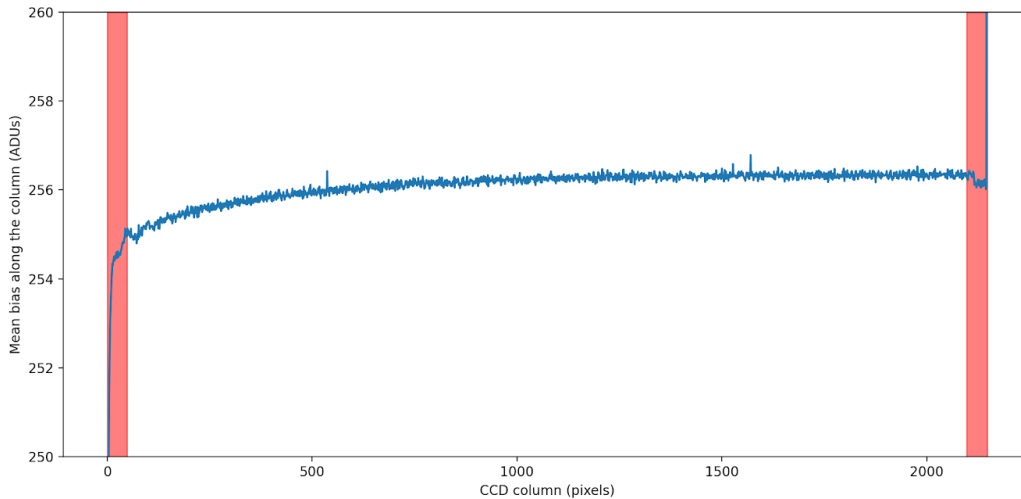


CORALIE BIAS:

Inspect bias (Figure is FAST mode only):

Overscan1: columns 1-49 (left red band in the plot)

Overscan2: columns 2097-2147 (right red band in the plot)



The average bias is, with sigma clipping applied (SLOW / FAST):

Overscan1: **224.7** / 253.5

Overscan2: 238.8 / 256.2

Frame: 238.3 / 256.1

The pipeline gives an error on the “slow” bias because the difference (frame level)-(Overscan1 level) is above threshold, due to the strong ramp in the bias. The ramp is present almost all the way across the chip and, ironically, is more severe in the slow mode than in the fast mode. Actually, is the “slow” mode used at all ?

This shape of the bias frames, could suggest to perform “real” bias subtraction rather than just overscan subtraction. Alternatively one could “model” the bias ramp and scale it with the overscan.

Pixel at x,y = 2147,0 has a value fixed at 65535.

CORALIE A/B fiber flux ratio (day sky observation):

Noticeable oscillation in the A/B flux ratio with varying amplitude (5% - 10% PtV).
May be useful to monitor as shape might change with time (already seen in HARPS).

